

**EMERGENCY RESPONSE REPORT
FOR
SCHNEE-MOREHEAD CHEMICAL FIRE
111 NORTH NURSERY ROAD
IRVING, TARRANT COUNTY, TEXAS**

Prepared for

U.S. Environmental Protection Agency Region 6

Linda Carter, Project Officer
1445 Ross Avenue
Dallas, Texas 75202

Contract No. 68-W-01-005
TDD No. 06-02-07-0016
WESTON W.O. No. 12632.001.040.0296.01
NRC No. 618394
CERCLIS No. N/A
FPN N/A
EPA OSC/TM John Martin
START-2 FTL Danette Miller

Submitted by

Weston Solutions, Inc.
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29 August 2002

**SCHNEE-MOREHEAD CHEMICAL FIRE
IRVING, TARRANT COUNTY, TEXAS**

EMERGENCY RESPONSE REPORT

EXECUTIVE SUMMARY

1. EMERGENCY RESPONSE CHECKLIST

PETROLEUM DISCHARGE FORM – N/A
AIR RELEASE FORM
RELEASE TO SURFACE WATER FORM
RELEASE TO SOIL FORM – N/A
EVACUATION/RELOCATION FORM
BIOLOGICAL/MEDICAL RELEASE FORM – N/A
RADIATION RELEASE FORM – N/A

2. LIST OF ATTACHMENTS

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EXECUTIVE SUMMARY

This final report describes the U.S. Environmental Protection Agency (EPA) response actions at the Schnee-Morehead Chemical Fire. The site is located at 111 North Nursery Road in Irving, Tarrant County, Texas. The Emergency Response Checklist, additional appropriate forms, and all attachments follow this page. Digital photographs are provided in a separate file. On 30 July 2002, the EPA Region 6 Response and Prevention Branch (EPA-RPB) tasked Superfund Technical Assessment and Response Team (START-2) to respond to a facility chemical fire and to initiate all relevant response activities. START-2 members Danette Miller and Heth Parnell arrived on-site on 30 July 2002. Representatives for the potential responsible party (PRP) Schnee-Morehead, the Irving Fire Department, and Rusty Grisham from Irving Department of Water Quality were also on-site. The EPA START-2 tasks included responding to the fire; determining the nature and extent of contamination; identifying any potential impact to humans or the environment, and providing written documentation and photodocumentation of response activities. After coordinating cleanup activities with the PRP-led contractor, Eagle Construction, EPA On-scene Coordinator (OSC) John Martin released the START-2 members from the site on 31 July 2002.

This final report was prepared by Weston Solutions, Inc. under Contract No. 68-W-01-005 for EPA Region 6. The EPA OSC/Task Monitor (TM) is John Martin, and the START-2 Field Team Leader is Danette Miller.

☐

The EPA Task Monitor did not provide final approval of this report prior to the completion date of the work assignment. Therefore, Weston Solutions, Inc. has submitted this report absent the Task Monitor's approval.

☒

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1. EMERGENCY RESPONSE CHECKLIST

PROJECT INFORMATION				
Site Name	Schnee-Morehead Chemical Fire	EPA TM	John Martin	
EPA OSC	John Martin	START-2 PM	Danette Miller	
Incident Date	30 July 2002	Time of Incident	1958 hours	
Incident Location	111 North Nursery Road Irving, Tarrant County, Texas			
Latitude	32.81373 ° N	Longitude	096.93658 ° W	
Suspected Terrorist Activity?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
Weather Conditions	85 °F, humid, partly cloudy, light variable winds			
START-2 Activation Date	30 July 2002	Time	2115 Hours	TDD No. 06-02-07-0016
INCIDENT IDENTIFICATION NUMBERS				
NRC No.	618394	ERNS No.	N/A	
FPN No.	N/A	CERCLIS No.	N/A	
SSID No.	N/A	RCRIS No.	N/A	
REPORTING PARTY				
Affiliation				
Name				
Address				
Phone Number				
DISCHARGER				
Affiliation	Schnee-Morehead Chemical Fire			
Name	Anthony Gill-Ottinger			
Address	111 North Nursery Road, Irving, Tarrant County, Texas			
Phone Number	972-438-9111	Facility ID	N/A	
SOURCE (CHOOSE ALL THAT APPLY)				
<input checked="" type="checkbox"/> Fixed Facility	<input type="checkbox"/> Railway	<input type="checkbox"/> Pipeline	<input type="checkbox"/> Vessel	<input checked="" type="checkbox"/> AST
<input type="checkbox"/> Air Transport	<input type="checkbox"/> Offshore	<input type="checkbox"/> Highway	<input type="checkbox"/> UST	
SOURCE DESCRIPTION (PROVIDE BELOW)				
An unknown source ignited a 450-gallon capacity tank of toluene during a transfer process, causing the facility fire. The source of the fire is under investigation.				

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EMERGENCY RESPONSE CHECKLIST (Continued)

CAUSE (CHOOSE ONE)					
<input type="checkbox"/> Operator Error		<input type="checkbox"/> Dumping		<input type="checkbox"/> Natural Phenomenon	
<input type="checkbox"/> Traffic Accident		<input type="checkbox"/> Equipment Failure			
<input checked="" type="checkbox"/> Unknown		<input type="checkbox"/> Other (describe)			
TYPE OF INCIDENT (CHOOSE ONE)					
<input type="checkbox"/> Petroleum (Complete the Petroleum Discharge Form only)					
<input checked="" type="checkbox"/> Hazardous Substance (Complete all forms that apply)					
MEDIUM AFFECTED (CHOOSE ALL THAT APPLY)					
<input checked="" type="checkbox"/> Air			<input checked="" type="checkbox"/> Surface Water		
<input type="checkbox"/> Soil			<input type="checkbox"/> Other (describe)		
DESCRIPTION OF PETROLEUM/HAZARDOUS SUBSTANCES & PHYSICAL PROPERTIES					
Material Name	Toluene				
CAS No.	108-88-3				
UN DOT No.	1294				
Quantity	Unknown				
Units					
Quantity in H ₂ O					
Units					
Vapor Pressure	21				
Units	mm				
DAMAGE					
Number of Injuries			4		
Number of Deaths					
Number Evacuated			25		
(Including shelter-in-place)					
RESPONSE ACTIONS (CHOOSE ALL THAT APPLY)					
<input type="checkbox"/> EPA On-Scene Monitoring					
<input checked="" type="checkbox"/> START On-Scene Monitoring					
<input type="checkbox"/> Telephone Monitoring					
OTHER AGENCIES ON-SCENE					
Federal (list all)					
State (list all)					

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EMERGENCY RESPONSE CHECKLIST (Continued)

Local (list all)	Irving Fire Department, Irving Department of Water Quality
Private (list all)	Eagle Construction and Environmental Services
LIST OF COMPLETED FORMS (CHOOSE ALL THAT APPLY)	
<input type="checkbox"/>	Petroleum Discharge Form
<input checked="" type="checkbox"/>	Air Release Form
<input checked="" type="checkbox"/>	Release to Surface Water Form
<input type="checkbox"/>	Release to Soil Form
<input checked="" type="checkbox"/>	Evacuation/Relocation Form
<input type="checkbox"/>	Biological/Medical Release Form
<input type="checkbox"/>	Radiation Release Form

PETROLEUM DISCHARGE FORM – N/A

SOURCE (CHECK ALL THAT APPLY)

- | | | | |
|--|---------------------------------------|---|--|
| <input type="checkbox"/> Drilling | <input type="checkbox"/> Production | <input type="checkbox"/> Refinery | <input type="checkbox"/> Industrial |
| <input type="checkbox"/> Work over-rig | <input type="checkbox"/> Bulk Storage | <input type="checkbox"/> Pipeline | <input type="checkbox"/> Power Utility |
| <input type="checkbox"/> Manufacturing | <input type="checkbox"/> Distribution | <input type="checkbox"/> Other (describe) | |

PETROLEUM DISCHARGE IDENTIFICATION

Owner:

Address:

Phone:

Total petroleum storage capacity of the facility:

SPCC Plan: ☐ Yes ☐ No (If yes, attach)

FRP: ☐ Yes ☐ No (If yes, attach)

SPCC Case:

FRP Insp. No.

Secondary Containment: ☐ Yes ☐ No ☐ N/A

Type of Secondary containment (if applicable)

Was secondary containment adequate: ☐ Yes ☐ No ☐ N/A

Volume discharged to land surface: ☐ Yes ☐ No ☐ N/A

If yes, area of land affected:

Discharge affect navigable waters or adjoining shoreline?

☐ Yes ☐ No

Volume: barrel(s)

Route to entry to navigable waters:

Distance to navigable waters:

Name of affected/threatened water body:

Wetlands affected? ☐ Yes ☐ No

If yes, distance from incident:

Volume of petroleum present:

Environmentally sensitive area? ☐ Yes ☐ No

If yes, distance from incident:

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Volume of petroleum present:

WILDLIFE AFFECTED

Species:

Quantity:

RECOVERY REMEDIATION METHOD

Land:

Water:

Dispersants applied: ☐ Yes ☐ No

If yes, type:

EPA-RRT approval: ☐ Yes ☐ No

In situ burn: ☐ Yes ☐ No

EPA-RRT approval: ☐ Yes ☐ No

Biological Agent applied: ☐ Yes ☐ No

If yes, type:

EPA-RRT approval: ☐ Yes ☐ No

Quantity of petroleum recovered: barrel(s)

Quantity of petroleum/water recovered: barrel(s)

Estimated % petroleum:

WASTE DISPOSITION

Petroleum:

Soil:

Vegetation/Debris:

Boom/Sorbent:

Other:

ADDITIONAL INFORMATION

DATE:

TDD:

AIR RELEASE FORM**COMPLETE ONE FORM FOR EACH MATERIAL ENCLOSED**

Material: Toluene

Quantity Released: Unknown

Quantity State:

Instantaneous: ☐ Yes ☒ NoContinuous: ☒ Yes ☐ No

Duration: Unknown

Source height above ground surface: 0-3 feet

WEATHER CONDITIONS

Temperature: 85 °F Humidity: %

Barometric Pressure:

Wind speed: Light and variable mph

Direction: Variable

ATMOSPHERIC CONDITIONS

Terrain Type: Urban

Air Modeling: ☐ Yes ☒ No

If yes, modeling type:

Modeling provided by:

Air Monitoring: ☒ Yes ☐ No

Comments: Monitored with Foxboro Toxic Vapor Analyzer (TVA), Toluene Draeger Chip Management System (CMS). TVA readings 0-16 ppm at incident location, nondetect reading at facility perimeter. Draeger CMS reading at facility perimeter was nondetect.

NOTIFICATIONDid PRP notify community at time of release: ☒ Yes ☐ No

Method: By contacting the Irving Fire Department, Tarrant County, Texas

Who was notified: ☐ LEPC ☐ Schools☐ Residents ☐ Other (list)

Evacuations: ☒ Yes ☐ No

If yes, complete Evacuation/Relocation Form

ADDITIONAL INFORMATION/COMMENTS

DATE: 29 AUGUST 2002

TDD: 06-02-07-0016

RELEASE TO SURFACE WATER FORM**SOURCE (CHOOSE ALL THAT APPLY)**

☐ Drum ☒ AST ☐ Vessel
☐ Pipeline ☐ UST ☐ Vehicle
Release Material Water Reactive: ☐ Yes ☒ No

Detail: Toluene

Pathway and Distance to Surface Water: Through storm drains, approximately 0.25 mile to a small, unnamed creek.

Name of Affected Surface Water Body: Unnamed

Volume Released to surface Water: Unknown

Quantity Recovered: 6,000 gallons firefighting water

Recovery Remediation Method: Berm constructed on creek; vacuum truck removed water at berm location.

WASTE DISPOSITION:

Hazardous Substance: On-site disposal by PRP-led contractor

Vegetation/Debris: None

Other:

Environmentally Sensitive Area Affected: ☐ Yes ☒ No

WILDLIFE AFFECTED

Quantity: 0

Species:

ADDITIONAL INFORMATION

According to Trey Smith of Eagle Construction, approximately 6,000 gallons of water was collected at the berm location. A Haztech Hazcat field kit was used to categorize the waste; results indicated the presence of firefighting foam only. Toluene was not detected.

DATE: 29 AUGUST 2002

TDD: 06-02-07-0016

RELEASE TO SOIL FORM – N/A

SOURCE (CHOOSE ALL THAT APPLY)

☐ Drum ☐ AST ☐ Vessel
☐ Pipeline ☐ UST ☐ Vehicle

Area of Land Affected:

Volume Release to Soil:

Quantity Recovered:

Recovery Remediation Method:

WASTE DISPOSITION:

Hazardous Substance:

Vegetation/Debris:

Other:

Environmentally Sensitive Area Affected: ☐ Yes ☐ No

WILDLIFE AFFECTED

Quantity:

Species:

ADDITIONAL INFORMATION

DATE:

TDD:

EVACUATION/RELOCATION FORM

EVACUATED AREA

Radius: Individual employees at Schnee-Morehead facility

Number of people evacuated: 25 Evacuation Time: 2001 hours

Information used to determine evacuation/relocation: Chemical fire at facility

Time evacuation began: 2001 hours Date: 30 July 2002

Decision made by: Schnee-Morehead manager

Date evacuation ended: 31 July 2002

Decision made by: Schnee-Morehead manager

EVACUATION

Method used to notify people of evacuation/relocation: Facility Fire Alarm

Roads or waterways closed: ☐ Yes ☒ No

If yes, explain:

Evacuees relocated to: Their homes

Evacuation perimeter secured by: Emergency personnel/police

Medical treatment of evacuees: None

Methods used to determine if evacuation should continue: Visual, air monitoring

Conducted by: PRP/PRP-led contractor

EPA involved in evacuation/relocation: ☐ Yes ☒ No

If yes, give details:

ADDITIONAL INFORMATION/COMMENTS:

DATE: 29 AUGUST 2002

TDD: 06-02-07-0016

BIOLOGICAL/MEDICAL RELEASE FORM – N/A**RELEASE INFORMATION**

Type of agent:

Original Containment (check all that apply):

☐ Truck/Vehicle ☐ Drum ☐ Tank ☐ Cylinder
☐ Vessel ☐ Other (describe)

Quantity Released:

Initial state of matter:

Type of secondary containment:

Threat posed by agent: ☐ Acute ☐ Chronic ☐ Infectious
Route of exposure: ☐ Inhalation ☐ Ingestion ☐ Dermal

WEATHER CONDITIONS

Temperature: of Humidity: %

Barometric Pressure:

Wind speed: mph Direction:

Atmospheric Conditions:

NOTIFICATIONDid PRP notify community at time of release: ☐ Yes ☐ No

Method:

Who was notified? ☐ LEPC ☐ Schools ☐ Residents ☐ OtherRelease affect land surface or waterway? ☐ Yes ☐ No

Area affected:

Name of water body:

ADDITIONAL INFORMATION/COMMENTS

DATE: TDD:

RADIATION RELEASE FORM – N/A

RELEASE INFORMATION

Location of release:

Type of radioactive material: ☐ Alpha ☐ Beta ☐ Gamma

Quantity Released:

Released state of matter:

Original containment (check all that apply):

☐ Truck/Vehicle ☐ Drum ☐ Tank ☐ Cylinder ☐ Vessel

☐ Instrument/Equipment ☐ Pipeline ☐ Box/bag ☐ Other

WEATHER CONDITIONS

Temperature: of Humidity: %

Barometric Pressure:

Wind speed: mph Direction:

Atmospheric Conditions:

RADIATION PLAN

Radiation Plan Available: ☐ Yes ☐ No

Describe:

Radiation monitoring performed: ☐ Yes ☐ No

Describe:

Air Modeling: ☐ Yes ☐ No

If yes, modeling type:

Modeling provided by:

NOTIFICATION

PRP notify community at time of release: ☐ Yes ☐ No

Method:

Who was notified: ☐ LEPC ☐ Schools ☐ Residents ☐ Other

Release effect land surface or waterway: ☐ Yes ☐ No

Area affected:

Name of water body:

ADDITIONAL INFORMATION/COMMENTS:

DATE:

TDD:

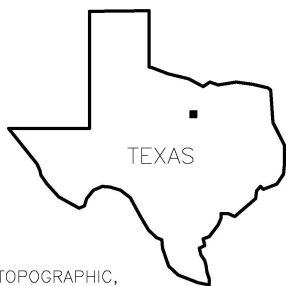
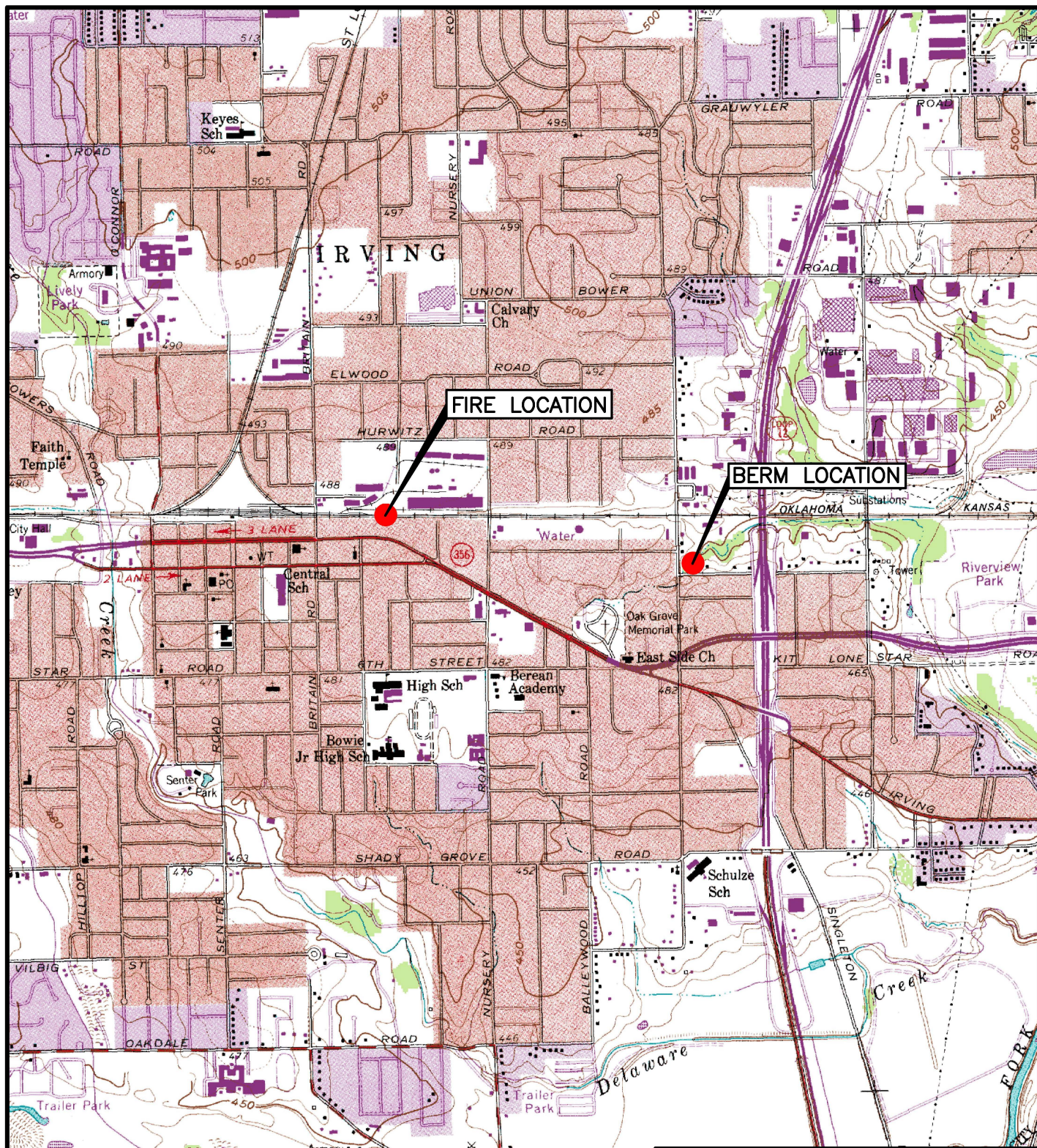
2. LIST OF ATTACHMENTS

- A. Site Area Map
- B. Site Location Map
- C. Photographs
- D. Copy of NRC Report No. 618394
- E. Copy of POLREP
- F. Copy of Logbook
- G. Copy of TDD No. 06-01-07-0009

Attachment A

Site Area Map

Attachment B
Site Location Map



US EPA REGION 6
START-2

APPENDIX B
SITE LOCATION MAP
SCHNEE-MOREHEAD
CHEMICAL FIRE

IRVING, TARRANT COUNTY, TEXAS

DATE:
08-07-02

W.O. #
12632.001.040.0296

SCALE:
1" = 2000'

SOURCE: USGS 7.5 MINUTE SERIES TOPOGRAPHIC,
IRVING, TEXAS.
NRC: N0618394
TDD No.: 06-02-07-0016

Attachment C

Photographs

Photographs—See PhotoTracker (.PTR)

**Photographs Retained in the Attached
START PhotoTracker (.PTR) File**

#####START OF SITE#####

01)Schnee-Morehead Chemical Fire

02)N/A

03)111 North Nursery Road Irving, Tarrant County, Te

04)06-02-07-0016

05)618394

#####END OF SITE#####

#####START OF RECORD#####

01)07/31/2002

02)Berm constructed across stream

03)Photo01.JPG

04)North

05)W:\Team Links\REVIEW\Schnee-Morehead\DCIM\100MSDCF\Photo01.JPG

06)0037

07)Danette

08)Miller

09)Heth

10)Parnell

11)01

12)01

#####END OF RECORD#####

#####START OF RECORD#####

01)07/31/2002

02)Berm constructed across stream.

03)Photo02.JPG

04)North

05)W:\Team Links\REVIEW\Schnee-Morehead\DCIM\100MSDCF\Photo02.JPG

06)0037

07)Danette

08)Miller

09)Heth

10)Parnell

11)01

12)02

#####END OF RECORD#####



31 12:37 AM



31 12:37 AM

Attachment D
Copy of NRC Report

NATIONAL RESPONSE CENTER - PUBLIC REPORT

Incident Report # 618394

INCIDENT DESCRIPTION

*Report taken by: CIV BROWN at 00:17 on 31-JUL-02
Incident Type: STORAGE TANK
Incident Cause: OTHER
Affected Area:
The incident occurred on 30-JUL-02 at 20:00 local time.
Affected Medium: AIR ATMOSPHERE

SUSPECTED RESPONSIBLE PARTY

Name: ANTHONY GILL-OTTINGER
Organization: SCHNEE-MORHEAD INC. Address: 111 NORTH NURSERY RD
ERVING, TX 75060
PRIMARY Phone: (972)4389111
Type of Organization: PRIVATE ENTERPRISE

INCIDENT LOCATION

111 NORTH NURSERY RD County: DALLAS City: ERVING State: TX Zip: 75060

RELEASED MATERIAL(S)

CHRIS Code: TOL Official Material Name: TOLUENE
Also Known As:
Qty Released: 0 UNKNOWN AMOUNT

DESCRIPTION OF INCIDENT

THE CALLER REPORTED A RELEASE OF TOLUENE FROM STORAGE TANK DUE TO A FIRE CAUSED BY A SPARK.

INCIDENT DETAILS

Description of Tank: NONE
Tank Above/Below Ground: ABOVE
Transportable Container: UNKNOWN
Tank Regulated: UNKNOWN
Tank Regulated By:
Tank ID:
Capacity of Tank: 450 GALLON(S)
Actual Amount:

DAMAGES

Fire Involved:	NO	Fire Extinguished:	UNKNOWN		
INJURIES:	2	Hospitalized:	2	Empl/Crew:	Passenger:
FATALITIES:		Empl/Crew:		Passenger:	Occupant:
EVACUATIONS:	25	Who Evacuated:	EMPLOYEES	Radius/Area:	

Damages:

<u>Closure Type</u>	<u>Description of Closure</u>	<u>Length of Closure</u>	<u>Direction of Closure</u>
Air:	N		
Road:	N		Major Artery: N
Waterway:	N		
Track:	N		

REMEDIAL ACTIONS

INVESTIGATION UNDERWAY, FIRE EXTINGUISHED

Release Secured: YES Release Rate: Estimated Release Duration:

WEATHER

ADDITIONAL AGENCIES NOTIFIED

Federal:

State/Local: HAZMAT, FIRE, WATER QUALITY

State/Local On Scene:

State Agency Number: NO REPORT #

NOTIFICATIONS BY NRC

AGCY TOXIC SUBST & DISEASE REGISTRY

31-JUL-02 00:20 (404)4980120

HSEES PROJECT

31-JUL-02 00:20 (512)4587269

CHEMICAL SAFETY BOARD - AFTER HRS

DUTY OFFICER

31-JUL-02 00:22 (202)3146290

U.S. EPA VI

MARTIN

31-JUL-02 00:22 (214)6656428

MAIL EPA R6 ATTN: KENNETH CLARK

31-JUL-02 00:20 (214)6656493

NOAA 1ST CLASS BB RPTS FOR TX

31-JUL-02 00:20 (206)5266344

NATIONAL RESPONSE CENTER HQ

DUTY OFFICER

31-JUL-02 00:21 (202)2672100

OCCUPATIONAL SAFETY & HEALTH ADMIN

DUTY OFFICER

31-JUL-02 00:23 (801)5247900

TNRCC

31-JUL-02 00:20 (512)3392929

ADDITIONAL INFORMATION

*** END INCIDENT REPORT # 618394

Attachment E
Copy of POLREP

Date: July 31, 2002
Subject: Schnee - Morhead Chemical Fire
Irving, Dallas County, Texas
From: John Martin, OSC, U.S. EPA, Region 6
To: Director, OERR
Charles A. Gazda, RPB, EPA Region 6

POLREP No.: 1 and FINAL

Event: Emergency Response Site ID Nos.: NRC #618394
Start Date: 30 July 2002 Demobilization Date: 31 July 2002
Site Type: Facility Fire
Site Latitude/Longitude: 32.81373E N / 096.93658E W

I. SITUATION

On 30 July 2002, EPA OSC John Martin notified EPA representatives of a fire at a facility located at 111 N Nursery Road in Irving, Dallas County, Texas. The potentially responsible party (PRP) is Schnee-Morehead Inc., a facility that makes adhesives and polymer products. According to PRP representative Ron Caffey, the fire ignited from a spark when workers were transferring toluene from a tank. The fire began at approximately 8:00 pm. An undetermined amount of toluene was in a 450 gal tank. The fire spread to 55-gallon drums containing approximately 5,000 lbs of polymer product. Two plant workers were transported to a hospital; one for burns and the other for inhalation of fumes.

II. ACTIONS TAKEN

On 30 July 2002, EPA representatives mobilized to investigate the incident. Upon arrival, the City of Irving Fire Department was on-scene and had the fire extinguished. Fire Department Battalion Chief Bassinger was in charge of incident command. Bassinger reported that the fire was contained by 2030 hours. EPA representatives conducted air monitoring on site and along City of Irving storm water canals where fire water run-off was present. Draeger tubes, PID and FID direct reading instruments were utilized to sample for Toluene and other organic contaminants. All instrument readings were non-detect however odors could be detected at certain areas. The PRP contacted Eagle Construction to conduct site clean up activities. Rusty Grisham of Irving Department of Water Quality coordinated with the PRP and Eagle to mitigate fire water migration in storm water canals. Berms were built and vacuum trucks utilized to remove contaminated water.

III. FUTURE PLANS

PRP-led contractor will continue to clean up the site and contain and collect runoff.

IV. KEY ISSUES

- \$ Two workers and two firefighters were treated at a nearby hospital.
- \$ No off site evacuations were conducted. Plant employees were sent home.

V. ATTACHMENTS
n/a

Attachment F

Copy of Logbook

"Rite in the Rain"
ALL-WEATHER WRITING PAPER



HORIZONTAL LINE

All-Weather Notebook
No. 391

Schnee-Mehead Chemical Fire
NRC# 618834
TDD 06-02-07-0016

4 5/8" x 7" - 48 Numbered Pages

"Rite in the Rain"
ALL-WEATHER WRITING PAPER



Name _____

Address _____

Phone _____

Project _____

Clear Vinyl Protective Slipcovers (Item No. 30) are available for this style of notebook.
Helps protect your notebook from wear & tear. Contact your dealer or the J. L. Darling Corporation.

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CONSTRUCTION
& ENVIRONMENTAL
SERVICES, L.P.

mb# 817-307-9799



DATE

(800) 336-0909

VERN L. SMITH, III (TREY)
Emergency Services

9204 HWY. 287 N.W.
FORT WORTH, TEXAS 76131
E-MAIL: treys@ecesi.com

PH (817) 847-1333
FAX (817) 306-8086
PAGER (888) 337-8975

24 HOUR EMERGENCY RESPONSE

S-M
SEALANTS

Jack Hamilton
Production Manager

SCHNEE-MOREHEAD, INC.
(972) 438-9111 • FAX (972) 554-3934 • 111 N. Nursery Road • Irving, TX 75060

7/30/02

TDD: 06-02-07-0016

2115 hrs EPA OSC John Martin tasked START-2 to respond to a fire at a warehouse or plant. Suspected toluene release and runoff of other manufacturing products. The location is at 111 W Nursery Rd, Irving TX. — DM

2200 hrs START-2 Miller and Parnell mobilized to site from office. — DM

Health Site and Safety Meeting with Keith Parnell and Darlette Miller. — DM

Objectives - written and photo documentation, coordination with local officials, possible parameter monitoring. — DM

Level of Protection - D, until further information determines otherwise. — DM

Hazards - slip/trip/fall, traffic, unknown chemicals from facility, hot weather. — DM

Weather - 85°F, very humid, wind light and variable. Partly cloudy. — DM

Topics: Allergies: Parnell - PCN — DM
Miller: None — DM

Entrance/Egress: Buddy system, visual, hand signals. — DM

FTL: Darlette Miller — DM

SSO: Keith Parnell — DM
Hospital map in safety plan. — DM

11/30/02

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2245 hrs START-2 arrived on site — DM
PRP Schree-Morehead Manufacturing Facility. Fire at facility put out at 2000 hrs. Toluene^{tank} was on fire. Workers were draining tank - spark caused fire. 2 Workers and 2 fire fighters have been sent to hospital. — DM

Information above from Rusty Grisham of Irving Dept. Water Quality. — DM

2300 hrs spoke w/ Ron Cobby PRP rep. He stated a tank with 150-200 capacity had 100 toluene. Spark caused steam from transfer process caused fire. Fire spread to nearby raw materials - TBCA, polymer, toluene. The facility makes adhesives, tape, caulk. — DM

Rusty Grisham stated concern about runoff in stormwater drain. Eagle Construction Hazmat is in route to begin cleanup. 4 crew members on way. — DM

PRP wanted to clean up themselves. — DM

Grisham would not allow it. — DM

Currently, City of Irving workers are containing the runoff. Workers are going to wash water to a nearby creek

7/30/02

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and vac water out. They will sample the water at various points before the creek.

GPS of Incident Location: ~~30.432211~~

~~29.6138644~~ ^{DM} 32.81373N — DM

~~DM 096.93658W~~ — DM

Ron Osby is the vice pres. of operations.

2415hrs Eagle Construction arrived.

START-2 spoke w/ Rusty. City built dam at creek—don't know how long will last. There is a lot of water. — DM

Eagle will Hazard water. — DM

GPS of Dam location 32.81216N

~~DM 096.92574W~~

Dam is on ^{different} creek than stated earlier.

Guesses where the runoff would go earlier were not correct. — DM

0415hrs Vac truck arrived at creek to remove some of the water. — DM

Eagle crew is going to do some sampling/monitoring. — DM

The IC is J.R. Bassinger, the Battalion Chief. — DM

0130 START-2 contacted OSC John Martin.

Stated there are still odors in area.

Martin asked if fire was under

7/30/02

Photographic Record

Camera: RFW 24918

#	Direction	P/W	Time	Description	Date
01	Facing	DM/HP	00:37	Berm in stream	July 31, 02
02	N	↓	00:37	Berm in stream	↓

P/W = Danette Miller/Heth Parnell

[Signature]
[Signature]
 Miller

7/31/02

TDD 06-02-07-0014

control and if entire area is stabilized.
 START-2 stated situation was stabilized.
 Martin gave START-2 permission to
 demobilize.

0145hrs START-2 demobilized from
 site.

8/12/02


TDD 06-02-07-0014


0945hrs START contacted Rusty Grisham
 for a follow up. He stated Eagle profiled
 the waste and had it disposed of properly.
 The city took samples but did not find
 anything but foam from the firefighters.
 He did not know what caused the smells
 everyone noticed.

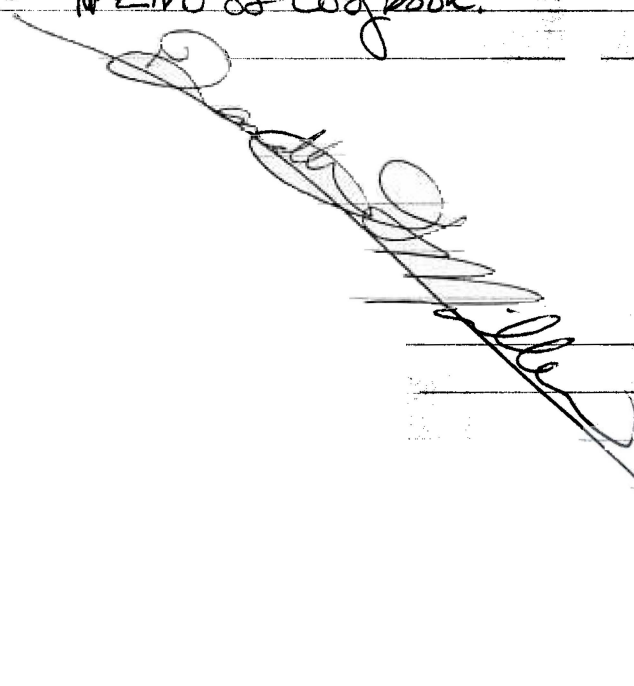
1430hrs START spoke to Trey Smith
 of Eagle Construction. He stated they used
 Hazcat to profile waste. The waste
 products are stored onsite and a
 PRP contractor will dispose of the waste.
 He said they collected approx 6,000 gal
 of wastewater. When Hazcat in
 stream near berm did not find anything
 but foam from fighting the fire and
 a very slight hit for ~~BEE~~ BTEX.

8/12/02

TDO-06-02-02-0014

Late Entry: START-2 conducted air monitoring.
USED Foxboro TVA and Draeger Chip Manage-
ment System for toluene. At incident location,
TVA readings were 0-16ppm. ~~At incident~~
The parameter ^{was not} at the incident: For TVA
was nondetect. For Draeger CMB (toluene)
was nondetect. 

—END of Logbook. 



Attachment G

Copy of Technical Directive Document (TDD)



U.S. EPA Region 6
1445 Ross Avenue, Suite 1200
Dallas, Texas 75202-2733

START2
Technical Direction Document

Roy F. Weston

TDD: 06-02-07-0016
Contract: 68-W-01-005

TDD - Signed by Cora Stanley/R6/USEPA/US on 08/01/2002 01:42:00 PM, according to Cheng Wei Feng/start6/rfw-start/us

Purpose: Work Assignment Initiation

Period: Base Period

Verbal Date: 07/30/2002

Start Date: 07/30/2002

Completion Date: 09/30/2002

Project/Site Name: Schnee-Morehead Chemical Fire

WorkArea: RESPONSE ACTIVITIES

Project Address: 111 North Nursery Road

Activity: Emergency Response

County: Tarrant

Activity Code: RV

City, State Zip: Irving, TX 75060

Section of SOW: II.B.1

Performance Based: No

Authorized TDD Ceiling:

Cost/Fee

LOE

Previous Action(s):

\$0.00

0.0

This Action:

(b) (4)

(b) (4)

New Total:

Specific Elements - Collect facts regarding the discharge or release to include its source and cause, - Identify potentially responsible parties, - Identify the pathways to human and environmental exposure, - Analyze the potential impact on natural resources and property

Description of Work:

This TDD is under work assignment number 0040. NRC # 618394

Visit site and provide PRP monitoring, coordinate with local responders, photodocument, maintain logbook, air monitoring as necessary, brief phone duty OSC on developments, and draft POLREP.

Coordinate with OSC John Martin at 214.665.6748.

Accounting and Appropriation Information

SFO: 22

Line	DCN	IFMS	Budget/ FY	Appropriation Code	Budget Org Code	Program Element	Object Class	Site Project	Cost Org Code	Amount
1	SCR001	AAA	01	T	6AS0P	50102D	2505	0600RV00	C001	(b) (4)

Funding Summary:

Funding

Funding Category

Previous:

\$0.00

CERCLA Pipeline

This Action:

(b) (4)

Total:

Task Monitor Section

- Signed by John Martin/R6/USEPA/US on 07/31/2002 02:37:44 PM, according to Cheng Wei Feng/start6/r

Task Monitor: John Martin

Date: 07/31/2002

Project Officer Section - Signed by Linda Carter/R6/USEPA/US on 07/31/2002 03:46:46 PM, according to Cheng W

Project Officer: Linda Carter

Date: 07/31/2002

Contracting Officer Section - Signed by Cora Stanley/R6/USEPA/US on 08/01/2002 01:42:00 PM, according to Ch

Contracting Officer: Cora Stanley

Date: 08/01/2002

Contractor Section